

Quality drawings to support your building consent application

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Your building consent application drawings should be clear, correct and complete, and include a suitable level of detail. Check with your council so you understand their requirements before you start.

Your drawings should include the level of detail seen in the Guide to applying for a building consent (residential buildings).

It includes information about drawings, including samples and descriptions of 13 different types of drawings. The descriptions are typical of the information that should be shown, but are not prescribed.

Depending on the project, your application might need to include:

- site plan
- location plan
- foundation plan
- floor plan
- roof framing plan
- exterior elevation
- sections
- construction details
- door and window schedule
- plumbing layout or schematic plan
- electrical plan
- wet area details.

The guide includes recommended information unrelated to the Building Code but helpful to councils in determining whether the work complies or needs approval under other legislation. This includes local bylaws or district plan requirements under the Resource Management Act.

As a minimum, all drawings should contain:

- a drawing number and title
- the designer's and owner's name and the job address
- scale
- version control dating.

Drawing conventions should generally conform to AS/NZS 1100 Technical Drawing. This includes:

- line types and widths
- lettering type and size
- symbols for building features and elements
- designation of spaces
- representation of materials
- cross-referencing conventions.

Hand-drawn or CAD (computer-aided design) drawings are acceptable.

Guide to applying for a building consent (residential buildings)

[PDF 3 MB]

<https://www.building.govt.nz/assets/Uploads/projects-and-consents/guide-to-applying-for-a-building-consent.pdf>

Drawing sizes vary, usually ranging from A0 to A4. The size of drawing sheets should be consistent within a single set of project drawings. Sometimes drawings or diagrams of components and construction details are provided in A4 and bound in with specification data (for example, a specific engineering construction detail).



New Zealand Government

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